

Lead and Copper Monitoring & Reporting Explanation

A Public Notification of a monitoring and reporting violation in 2022 related to annual lead and copper sampling for the Meriden Water Division was included with the Consumer Confidence Report in the recent June 1st Water & Sewer Utility bill.

In order to monitor how well the Division's water supply prevents corrosion of the plumbing within a customer's home, it was required to deliver bottle containers to certain customer houses. The owners had to collect a sample of water after it had been sitting in their pipes overnight, which would then be picked up and analyzed for lead and copper. Previous results from this program have been excellent, which had allowed for a reduction in the number of samples to be collected each year. The sampling period was also shortened to the months of August and September. Last year all of the bottles were delivered on time, but, due to some coordination issues, the samples were later picked up in October, hence this violation.

The penalty for being late with sampling and providing the results to the State Health Department has been a return to Standard Monitoring, meaning that a minimum of 60 samples will now need to be collected this year every 6 months, rather than the previous 30 amount that was required for the whole year.

The results for last year samples had no exceedances of the lead and copper rule. Also, to date, all of the first half of this year's bottles have now been collected and analyzed. The analysis again shows that the Division has a very effective corrosion control program.